



Resolute Forest Products – Catawba Mill

5300 Cureton Ferry Road

Post Office Box 7

Catawba, SC 29704-0007

FED EX NO. 8071 4221 5644

July 14, 2015

Mr. Heinz Kaiser, Manager
Air Toxics
SCDHEC Bureau of Air Quality
2600 Bull Street
Columbia SC 29201-1708

Re: MACT II Excess Emissions and Monitoring System Performance Reports
Air Permit No. TV 2440-0005

Dear Mr. Kaiser:

The purpose of this submittal is to meet the quarterly excess emission reporting requirements applicable to the Resolute Forest Products – Catawba Mill associated with the National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry (40 CFR 63, Subpart MM). The sources covered under Subpart MM are the No. 2 Recovery Boiler, No. 3 Recovery Boiler, No. 2 and No. 3 Smelt Dissolving Tank Vent, and the No. 2 Lime Kiln. This submittal meets the requirements of the Excess Emissions and Continuous Monitoring System (CMS) Performance Report pursuant to Sections 63.867(c) and 63.10(c), respectively.

Excess emissions and CMS downtime for the reporting period were less than 1% and 5% respectively for all systems. Therefore, only the summary reports are attached as allowed in §63.10(e)(3)(vii). For SSM purposes when an emission has occurred, specific information about the type and duration is reported on the enclosed log(s). All SSM events were consistent with the SSM Plan.

Based on information and belief formed after reasonable inquiry, I certify to the best of my knowledge, that the statements and information in this submission are true, accurate, and complete. If you have any questions or require additional information, please contact Dale Herendeen at (803) 981-8009.

Sincerely,

Patrick Moore
General Manager

PM/dlh
File 232.12

Enclosures

cc: Zach Pensa, Midlands EQC Lancaster

QUARTERLY REPORT SUMMARY

GASEOUS AND OPACITY EXCESS EMISSION AND CONTINUOUS MONITORING SYSTEM PERFORMANCE

Pollutant: Opacity

Time Period: Minutes

Reporting Period: April 1, 2015 through June 30, 2015

Process Unit Description: No. 2 Recovery Boiler

Company: Resolute Forest Products – Catawba Mill

Emission Limits: 35%

Monitor Manufacturer(s) and Model Number(s): Teledyne Monitor Labs / Light Hawk 560 Opacity Monitor

Last CMS Certification or Audit Date: Certification: October 20, 2006 / Audit: May 22, 2015

Total Source Operating Time in Reporting Period: 127,261 Minutes

EMISSION DATA SUMMARY

Reason for Excess Emissions	Duration (minutes)	
	Over 35%	Over 20% for 60 minutes
A. Startup/Shutdown	0	0
B. Malfunctions		
Process/Instrument System	0	0
Control Equipment	18	0
Fuel Problems	0	0
Other Known Cause	0	0
Other Unknown Cause	0	0
Total Number of Incidents	1	0
Excess Emissions/Process Operating Time	0.01 %	NA

CMS PERFORMANCE SUMMARY

Reason for Monitor Downtime	Duration (minutes)
Monitor Equipment Malfunctions	484
Non-Monitor Equipment Malfunctions	0
Quality Assurance	0
Other Known Cause	0
Other Unknown Cause	0
Total Number of Incidents	28
Percent Monitor Downtime	0.38 %

There were no changes in the continuous monitoring systems, processes, or control devices since the last reporting period.

Based on data provided, reasonable inquiry, and the best of my abilities, I certify that the information contained in this report is accurate and complete.

Name/Title: Patrick Moore General Manager

Signature: _____

QUARTERLY REPORT SUMMARY

GASEOUS AND OPACITY EXCESS EMISSION AND CONTINUOUS MONITORING SYSTEM PERFORMANCE

Pollutant: Opacity

Time Period: Minutes

Reporting Period: April 1, 2015 through June 30, 2015

Process Unit Description: No. 3 Recovery Boiler

Company: Resolute Forest Products – Catawba Mill

Emission Limits: 35%

Monitor Manufacturer(s) and Model Number(s): Teledyne Monitor Labs / Light Hawk 560 Opacity Monitor

Last CMS Certification or Audit Date: Certification: July 31, 2010 / Audit: February 20, 2015

Total Source Operating Time in Reporting Period: 130,041 Minutes

EMISSION DATA SUMMARY

Reason for Excess Emissions	Duration (minutes)	
	Over 35%	Over 20% for 60 minutes
A. Startup/Shutdown	0	0
B. Malfunctions		
Process/Instrument System	0	0
Control Equipment	0	0
Fuel Problems	0	0
Other Known Cause	0	0
Other Unknown Cause	0	0
Total Number of Incidents	0	0
Excess Emissions/Process Operating Time	0.00 %	NA

CMS PERFORMANCE SUMMARY

Reason for Monitor Downtime	Duration (minutes)
Monitor Equipment Malfunctions	35
Non-Monitor Equipment Malfunctions	0
Quality Assurance	150
Other Known Cause	0
Other Unknown Cause	0
Total Number of Incidents	2
Percent Monitor Downtime	0.14 %

There were no changes in the continuous monitoring systems, processes, or control devices since the last reporting period.

Based on data provided, reasonable inquiry, and the best of my abilities, I certify that the information contained in this report is accurate and complete.

Name/Title: Patrick Moore General Manager

Signature: _____

QUARTERLY REPORT SUMMARY

GASEOUS AND OPACITY EXCESS EMISSION AND CONTINUOUS MONITORING SYSTEM PERFORMANCE

Pollutant: Opacity

Time Period: Minutes

Reporting Period: April 1, 2015 through June 30, 2015

Process Unit Description: No. 2 Lime Kiln

Company: Resolute Forest Products – Catawba Mill

Emission Limits: 20%

Monitor Manufacturer(s) and Model Number(s): Monitor Labs USI 550 Opacity Monitor

Last CMS Certification or Audit Date: Certification: October 27, 2012 / Audit: May 21, 2015

Total Source Operating Time in Reporting Period: 126,160 Minutes

EMISSION DATA SUMMARY

Reason for Excess Emissions	Duration (minutes)	
	Over 20%	Over 20% for 60 minutes
A. Startup/Shutdown	0	0
B. Malfunctions		
Process/Instrument System	0	0
Control Equipment	0	0
Fuel Problems	0	0
Other Known Cause	0	0
Other Unknown Cause	0	0
Total Number of Incidents	0	0
Excess Emissions/Process Operating Time	0.00 %	NA

CMS PERFORMANCE SUMMARY

Reason for Monitor Downtime	Duration (minutes)
Monitor Equipment Malfunctions	0
Non-Monitor Equipment Malfunctions	0
Quality Assurance	60
Other Known Cause	0
Other Unknown Cause	0
Total Number of Incidents	1
Percent Monitor Downtime	0.05 %

There were no changes in the continuous monitoring systems, processes, or control devices since the last reporting period.

Based on data provided, reasonable inquiry, and the best of my abilities, I certify that the information contained in this report is accurate and complete.

Name/Title: Patrick Moore General Manager

Signature: _____

QUARTERLY REPORT SUMMARY

GASEOUS AND OPACITY EXCESS EMISSION AND CONTINUOUS MONITORING SYSTEM PERFORMANCE

Pollutant: Particulate Matter

Time Period: Hours

Reporting Period: April 1, 2015 through June 30, 2015

Process Unit Description: No. 2 and No. 3 Smelt Dissolving Tank Vent

Company: Resolute Forest Products – Catawba Mill

Emission Limits: 0.2 lbs/ton BLS

Operating Parameters: Differential Pressure > 1.5 inches of water column
Liquid Flow Rate > 65 gpm

Monitor Manufacturer(s) and Model Number(s): DP – Rosemount 3051CD2A02A1AM5E55
Liquid Flow Rate – Foxboro IMT25PDADB10N-AB

Last CMS Certification or Audit Date: Certification: August 3, 2004 (both)
Audits: September 17, 2014 (DP), February 18, 2014 (Flow)

Total Source Operating Time in Reporting Period: 2,165 hours

EMISSION DATA SUMMARY

Reason for Excess Emissions	Duration (hrs)
A. Startup/Shutdown	0
B. Malfunctions	
Process System	0
Control Equipment	0
Other Known Cause	0
Other Unknown Cause	0
Total Number of Incidents	0
Excess Emissions / Process Operating Time	0.00 %

CMS PERFORMANCE SUMMARY

Reason for Monitor Downtime	Duration (hrs)
Monitor Equipment Malfunctions	0
Non-Monitor Equipment Malfunctions	0
Quality Assurance	0
Other Known Cause	0
Other Unknown Cause	0
Total Number of Incidents	0
Percent Monitor Downtime	0.00 %

There were no changes in the continuous monitoring systems, processes, or control devices since the last reporting period.

Based on data provided, reasonable inquiry, and the best of my abilities, I certify that the information contained in this report is accurate and complete.

Name/Title: Patrick Moore General Manager

Signature: _____